

Rivers. 1628.

A new Almanacke and Prognostication for this present yeare of grace, 1628.

Being Bissextile or leape yeare.

Calculated according to Art for the Latitude & Meridian of the auncient Shire-towne of Warwicke, where the Pole is mounted aboue the Horizon 52. degrees and 20. minutes : and may serue without sensible erroꝝ the most part of Great Britaine.

The heauens declare the glory of God, and the Firmament sheweth his handy worke, in them hath he set a Tabernacle for the Sunne, which cometh forth as a Bridegroom out of his Chamber, and reioyceth as a Giant to runne his course.

*Deus imperat Astris.*

By William Rivers, Wel-willer to the Mathematickes, and louer of truth.

LONDON,  
Printed for the Company of  
Stationers.

Common Notes for the moueable Feasts,  
this present yeare of grace, 1628.  
according to

The old account vsed in England.		The new reformed account vsed beyond Seas.
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14		The golden number,	14
13		The Cycle of the Sun,	13
4		The Epact,	24
11		The Romane Indictio,	11
A. C.		The Dominical letter,	B. D.
February	24	Whitsunday,	March 5
February	27	Wednesday,	March 8
Aprill	13	Easter day,	Aprill 23
May	18	Rogation Sunday,	May 28
May	22	Ascension day,	June 1
June	1	Trinity Sunday,	June 11
November	30	Michaelmas Sunday,	December 3

*Within these lines, though short they be,  
The Termes of Law yet shall you see.*

*January* the twenty three beare in minde,  
So the first of *Hillarie* Terme shall ye finde:  
It endeth for euer, if you would know,  
The twelfth of *Februarie*, beleuee its so.

And *Easter* Terme beginneth still, I say,  
The Wednesday fortnight after *Easter* day,  
It ends as Writers make true mention,  
On Monday next after the *Ascension*.

The Terme next following vndoubtedly  
Begins on Friday after *Trinitie*,  
From thence, when Wednesday fortnight doth ensue,  
It ends, our Lawyers will affirme it true.

To know when *Michaelmas* Terme comes in,  
Ninth of October first day doth begin,  
Ends *November* the twenty eighth I am sure,  
And thus for certaine the Termes of Law endure.

# A briefe computation of Times memorable 1628.

From the Creation vntill the Flood,	8656
From the Flood to <i>Abraham</i> ,	352
From <i>Abrahams</i> birth to <i>Terahs</i> death,	75
From <i>Terahs</i> death to <i>Israels</i> deliuey,	430
From that time to <i>Salomons</i> Temple,	480
From the building thereof vntill <i>Christ</i> ,	1028
From <i>Christ</i> vntill this yeares end,	1618
From the Creation vntill this time,	5649
Since the destruction of Troy,	2810
Since <i>Brute</i> entred this lland,	2735
Since Rome was built,	2379
Since the captiuitie of Babylon,	2266
Since the desolation of <i>Salomons</i> Temple,	2233
Since England first receiued the Christian faith,	1448
Since the Conquest by Duke <i>William</i> ,	562
Since Westminster Hall was built,	528
Since London bridge was built,	437
Since the inuention of Gunnes,	247
Since Printing was inuented,	168
Since the vse of Coaches came into England,	72
Since the Earles Rebellion in the North,	59
Since the generall earth-quake, Aprill 6.	48
Since the Campe at Tilbury,	40
Since our most Gracious King <i>Charles</i> was borne, Nou. 19.	28
Since the great Plague,	25
Since the Powder-treazen,	23
Since Prince <i>Henry</i> departed this life, Nouemb. 6.	16
Since our most Gracious King <i>Charles</i> began his Raigne,	3
But the 27 of March we begin to write <i>An. Reg.</i>	4
Whose Raigne ouer vs wee pray God in his mercy long to continue.	

The Anatomie of Mans body, as the parts  
thereof are attributed to be governed by  
the 12. Signes of the Zodiacke.

♈ Aries, Head and face.

♉ Taurus.  
Necke and  
throat.

♊ Cancer.  
Breast, Sto-  
mach & ribs.

♋ Virgo,  
Bowels and  
belly.

♌ Scorpio.  
Secretmen-  
bers.

♍ Capricor.  
The knees.



♊ Gemini.  
Armes and  
Shoulders.

♌ Leo,  
Heart and  
backe.

♎ Libra.  
Reines and  
loynes.

♏ Sagitar.  
the Thighs.

♐ Aquar.  
The Legs.

♑ Pisces, The feete.

The Characters of the seauen Planets.

♄ Saturne, ♃ Iupiter, ♂ Mars, ☉ Sol, ♀ Venus,  
☿ Mercurie, ☾ Luna.

Coniunction, ✱ Sextile, □ Quadrat, △ Trine,  
♌ Opposition,

For the better vnderstanding of which Characters take  
this one example: on the first day of Ianuary □ ♃ ☾ 8. p.  
construed thus, □ a quadrate ♃ of Iupiter ☾ and the  
Moone 8. at 8. a clocke p. *post* or after noone.

Note also that a. stands for *ante* or before noone, and p.  
for *post* or after noone.



January hath xxxj. dayes.

Ye following months that hould me in disgrace,  
Though I be could, yet must ye giue me place,  
For in my time it truly came to passe  
That Christ our Sauour Circumcised was.

1	a	New ven. d	Gold nu. 14.	✕ 16	☐ ♄ ☾ 8. p.	d	11
2	b	Oct. S. St.		29	* ♀ ☾ 2. p.	e	12
3	c	Oct. John		V 13	☾ First qua. 4	f	13
4	d	Oct. Innoc.		27	day 5. cl. 14. m.	g	14
5	e	Dep. of Ed.		☾ 11	before noone,	a	15
6	f	Twelſe day	Epiph. Do.	26		b	16
7	g	Felix & Jan		II 10	♂ ♂ ☾ 9. a.	c	17
8	a	Lucian	day is 8. h.	25		d	18
9	b	Judact		S 10	Ec' infe.	e	19
10	c	Paul 1. Cre	Sol in Aqu	25	☾ full moone	f	20
11	d	Linus mart		☾ 9	10. day 9. cl. 26	g	21
12	e	Archadius		23	m. after noone.	a	22
13	f	Hillary bish.	1. su. aft. ep.	☾ 6	☐ ♂ ☾ 6. p	b	23
14	g	Felix priest		20	△ ♀ ☾ 9. p.	c	24
15	a	Wed come in		15	3 ♂ ♀ ☾ 5. a:	d	25
16	b	Marcellus		16	△ ♂ ☾ 5. p.	e	26
17	c	Anthonie	day is 8. h.	28		f	27
18	d	Prisca virg.	30. minuts.	m 10	☾ Last quar.	g	28
19	e	Colstan bi.		23	18. day 6. cl. 18.	a	29
20	f	Fabian	2. su. aft. ep.	☾ 5	at noone.	b	30
21	g	Agnes virg.		17		c	31
22	a	Vincent		29	☐ ♄ ☾ 2. p.	d	1
23	b	Emozent v.	Term be.	v 11	☾ ☾ 10. p.	e	2
24	c	Timochie		23		f	3
25	d	Con. of Day		☾ 5	☾ New moon	g	4
26	e	Policarpus	day is 9. h.	17	26. day 9. clock	a	5
27	f	John Chri.	Wind Hil.	30	before noone.	b	6
28	g	Agnes Sec.		✕ 13		c	7
29	a	Theodoze		26	☐ ♄ ☾ 00.	d	8
30	b	Watild Qu.	day is 9. h.	v 9	♂ ♀ ☾ 3. p.	e	9
31	c	Saturnus	24 minuts.	23	☐ ♀ ☾ 6. p.	f	10

February hath xxix. dayes.

And shall I yeeld being February?  
Know, that in my time the Virgin Mary  
Into the Temple such a Gift did bring,  
That of all months allowes me to be King.

1	d	S. Brtd. fa.		♂ 7	* ♀ )	1. p.	g	11
2	e	Puri. of M		22	☉	Firstqua. 2.	a	12
3	f	Blase bthop	Craft. Puri.	II 6		day 1. cl. 40. m.	b	13
4	g	Gilbert con.		21		after noone.	c	14
5	a	Agatha		5	☐ h	) 10. p.	d	15
6	b	Moses		20	△ ♂ ♀	7. a.	e	16
7	c	August. bth.	day is 9. h.	♂ 4	)	♂ 00.	f	17
8	d	Paul bthop	46. minuts.	18	* h	) 1. a.	g	18
9	e	Octab. Purifi.	Solin. Pise	ix 1	☉	Full moone	a	19
10	f	Schola. btr.	Septuage.	15		9. day 9. clo. 33.	b	20
11	g	Euphras		29		m. before noon.	c	21
12	a	Eulalia vir.	Term. en	II 11	☐ 4	) ●	d	22
13	b	Molfran		23	△ ♂	) 6. p.	e	23
14	c	Valentine		m 6	* 4	) 10. p.	f	24
15	d	Faustine bi.	day is 10. h	18			f	25
16	e	Julian btrg.	22. minuts.	30	☐ ♀	) 6. p.	g	26
17	f	Germane	Sexagesim.	z 12	☾	Last quart.	a	27
18	g	Simeon		25		17. day 1. cl. 53	b	28
19	a	Sabin mar.		v 7		m. in the mozn.	c	29
20	b	Mildred		19	☐ ☉ ♂	12. p.	d	1
21	c	69. martyrs	day is 10. h	ix 1	△ )	♂ 9. a.	e	2
22	d	Peters cha.	46. minuts.	13	△ )	h 8. a.	f	3
23	e	Seren		26	☉	New moon	g	4
24	f	fast. Sabin. sun		* 9		24. day 11. clo.	a	5
25	g	S. Martha		22		43. m. aft. noon.	b	6
26	a	Alexander		v 6	♂ ) ♀	6. p.	c	7
27	b	Augustine	Ashwednes	20	♂ ♀ h	8. a.	d	8
28	c	Oswald.		♂ 4	☐ ♂ ♀	6. p.	e	9
29	d			18			f	10

March hath xxxj. dayes.

March 2m I cald that stormy winds 3m bringing,  
Yet in my time all fruits and buds are springing :  
A io yfull month thus I deserue the prayes,  
Though many bob me with my borrowing dayes.

1	D	David		II 2	first quar.	g	11
2	U	Chad	1. su. in lent	17	2. day at 8. clo.	f	12
3	f	Maurice		5	1 55. min. after	b	13
4	g	Adrian		16	noone.	c	14
5	a	Eusebi	Emb. mee	30	♂ ☉ ♀ 8. a.	d	15
6	b	Victorinus		14	△ ♀ ☾ 5. a.	e	16
7	c	Perpetua		27	* ♂ ☾ 9. p.	f	17
8	d	Dep. of fel		11	△ ♀ ☾ 8. p.	g	18
9	e	70. martyrs	2. su. in lent	24	Full moon		19
10	f	Agapit	Sol in Ari.	6	9. day at 10. cl.	b	20
11	g	Equinoctiall		19	54. m. afterno.	c	21
12	a	Gregory		1	♂ ♀ ☾ 1. p.	d	22
13	b	Theodore	day is 12. h.	14	□ ☉ ♀ 4. a.	e	23
14	c	Candidus	8. minutes	26		f	24
15	d	Longine		8		g	25
16	e	Boniface	3. su. in lent	20	☾ * ♀ ☾ 2. p.		26
17	f	Patricke		2	Last quart.	b	27
18	g	Edward King		14	17. day at 11.	c	28
19	a	Joseph con.		27	a clocke after	d	29
20	b	Euthbert		9	noone.	e	30
21	c	Benedict	day is 12. h.	22	♂ ☉ ♀ 1. a.	f	31
22	d	Aphrodoso	40. minutes.	5	□ ♀ ☾ 8. a.	g	1
23	e	Frumennus	4. su. in lent	18	* ♂ ♀ 8. p.		2
24	f	Botolph	Init. R. Iac.	1	☉ New moon	b	3
25	g	Annu. Mar.		15	25. day at 11.	c	4
26	a	Castor mar.		29	cl. before noon.	d	5
27	b	Martian	Init. R. Ca.	14	♂ ♀ ☾ 7. p.	e	6
28	c	Dorothe		28	♂ ♀ ☾ 4. p.	f	7
29	d	Victor		13		g	8
30	e	Quirine	2. su. in lent	27	△ ♀ ☾ 4. a.		9
31	f	Adelme		12		b	10

Aprill hath xxx. dayes.

Its thought that by diuine election  
In my time was the Resurrection  
Of God and man, soe that aboue the rest  
Of all the months that Aprill is the best.

1	g	Theodoruz		26	first quar.	c	11
2	a	Wed. com in		10	1. day 3. cloc. 4.	d	12
3	b	Ambrosius	day is 13. h.	24	m. before noon.	e	13
4	c	Martian	32. minuts.	7	♂ ♀ 4. p.	f	14
5	d	Sixtus ma.		20	* ♂ ♀ 5. p.	g	15
6	e	Euphemia	Patne fir	3		h	16
7	f	Egislippus		16	♂ ♀ 7. p.	b	17
8	g	Dionysius		28		c	18
9	a	Perpet. bish		10	Full moon	d	19
10	b	7000. virg.		22	8. day 55. min.	e	20
11	c	Euthlace	Solin Tau	4	after noone.	f	21
12	d	Julius bish.		16	* ♀ 6. p.	g	22
13	e	Iustin	Easter da	28		h	23
14	f	Olwald		10	♂ ♀ 11. p.	b	24
15	g	Olimpia		22	♂ ♀ 11. a.	c	25
16	a	Isidore		4	□ ♀ 7. p.	d	26
17	b	Colmy	day fs 14 h	27	Last qua. 16	e	27
18	c	Olmund	24. minuts.	30	day 4. cloc. 50.	f	28
19	d	Elutherius		13	m. after noone.	g	29
20	e	Alphage	Low sun.	27	□ ♂ 6. p.	h	30
21	f	Simeon		10		b	1
22	g	Bother pon		24	New moon	c	2
23	a	S. George		8	23. day 8. clock	d	3
24	b	Adelber		23	4. m. aft. noon.	e	4
25	c	S. Mar. C.		8	♂ ♀ 10. a.	f	5
26	d	Clete bish.		22	* ♂ ♀ 2. a.	g	6
27	e	Edich	2 su. aft. ea.	7	♂ ♀ 4. a.	h	7
28	f	Vitalis	Quind. Pas.	22	first quart.	b	8
29	g	Peter of mil		30	D. 11. cl. 24.	c	9
30	a	Erkinwald	Term. br.	20	m. before noon.	d	10

































May hath xxxj. dayes.

And I am sure youle all confesse and say,  
That I am cald the merry month of May.  
Both young and old that loue the birchie Bowers,  
In Summer time doe flourish with my flowers.

1	b	Phil. & Jac		17	4	△ ♀	9. p.	e	11
2	c	Athanatius		17	*	♂	4. p.	f	12
3	d			28	♂	h	9. p.	g	13
4	e	Inue. Cru.	;.su aft.ca.	13					14
5	f	Godard	Tres Pasch	25	△	♂	4. a.	b	15
6	g	Iohn port. lat.		m	7			c	16
7	a	Ap. S. Mic.		19	●	Full moone		d	17
8	b	Ap. S. Mic.	day is 15.h.	1	8.	day 4. clocke		e	18
9	c	Gozdian	36. minuts.	13		before noone.		f	19
10	d	Anthony		24				g	20
11	e	4. sun. aft. east.	Sol in Ge	6	♂	♂	4. a.		21
12	f		Mense Pas	18	♂	♂	6. a.	b	22
13	g	Servatius		30	□	♀	4. a.	c	23
14	a	Boniface		12				d	24
15	b	Adoze		25				e	25
16	c	Brandon bi.		8	☾	Last quar.		f	26
17	d	Tra. Barn.		21	16.	day 7. clock		g	27
18	e		Reg. sun.	4	27.	min. before			28
19	f	Dioscor	Quin. Pasc.	18		noone.		b	29
20	g			2	♂	♀	0. a.	c	30
21	a	Bernardine		17				d	31
22	b	Desider ma.	Ascend. d.	1	●	New moon		e	1
23	c	Julian birg	Craft. Asce	16	23.	day 3. cl 30.		f	2
24	d	Corp. Chri.		1	m.	before noon.		g	3
25	e	Urbane pop		16	♂	♂	5. p.		4
26	f	Beda	Ter. end.	1				b	5
27	g	Joan pape		16	☾	First quar.		c	6
28	a	Germane bi		30	29.	day 8. clock		d	7
29	b	Coron mar.		13		after noone.		e	8
30	c	Felix	day is 16.h.	27				f	9
31	d	Berti	26. minuts.	10	♂	h	2. a.	g	10

June hath xxx. dayes.

Though wit h my speeces ye be all offended,  
Yet I must tel ye, June is much commended,  
For in my time of fruits the earth is full,  
And they that want are clothed with my wooll.

1	 Picomede	calgitun.	22				11
2	 Marcelline		m 5	$\Delta$ h 4. p.		b 12	
3	 Erasmus		17			c 13	
4	 Petrotij	Emb. we.	29			d 14	
5	 Boniface		10	$\square$ $\delta$ 8. p.		e 15	
6	 Wolstan bi.		22	 full Moon		f 16	
7	 Paulus bish		v 3	6. day 7. cloke		g 17	
8	 Edward	Crin. su.	15	3. min. after		h 18	
9	 William	Craft. Trin	27	noone.		b 19	
10	 Onophir		m 9	$\delta$ $\odot$ 2. a.		c 20	
11	 Barnabe		21			d 21	
12	 Basilides	Solin Can	x 3	$\delta$ $\delta$ 10. a.		e 22	
13	 Antonius	Cerne b.	16	$\delta$ $\delta$ p.		f 23	
14	 Basil bishop		29	Last qua. 14		g 24	
15	 S. Swithi	1. su. aft. tr.	v 13	day 6. cl. 37.		h 25	
16	 Richard tr.	Octab. Tri.	26	m. afternoone.		b 26	
17	 Botolph		8 11	$\square$ $\delta$ 11. p.		c 27	
18	 Mercien		35	$\square$ h 1. p.		d 28	
19	 Geruati	day 1st 6. h:	II 10	$\delta$ $\delta$ 4. p.		e 29	
20	 Edw. trans.	30. minuts.	25	$\delta$ $\delta$ 10. a.		f 30	
21	 Malburge		6 10	 New moon		g 1	
22	 Albane	2. su. aft. tri.	25	21. day 10. clo.		h 2	
23	 Andze fast	Quin Tri.	10	50. m. befo. noo		b 3	
24	 in Ban.		24	$\delta$ $\delta$ 5. p.		c 4	
25	 Trans Eleg		m 8			d 5	
26	 John & Pau		22	$\square$ $\delta$ 8. p.		e 6	
27	 Creencis		5	$\delta$ h 0. a.		f 7	
28	 Leo fast.		18	first qu. 28.		g 8	
29	 Peterap	3. su. aft. tri	m 1	day 7. cl. 17. m.		h 9	
30	 Com. of Pa.	Tres Trin.	13	before noone.		b 10	



July hath xxxj. dayes.

And to my praise let me these words repeat,  
All earthly fruits are ripened with my hear,  
For men and beasts, so that the common cry  
Goes still abroad, for feeding who but I.

1	g	Cheobald	m	26	☐ ♂	1. p.	c	11
2	a	Wist. of M	7	3	☐ ♀	6. a.	d	12
3	b	Tra. Thom		19			e	13
4	c	Tran. Mar	v	1	♂ ♀	1. a.	f	14
5	d	Foe virgine		13	●	Full moone	g	15
6	e	Trāquillus	4. su. aft tri.	24		6. day 10. clock	h	16
7	f	Martialis		6		28. mi. before	i	17
8	g	Chillianus		18		noone.	j	18
9	a	Cyrilus	day is 15. h.	30	♂ ♂	1. p.	k	19
10	b	7. brethzen	5. 4. minutes	13	♂ ♀	11. a.	l	20
11	c	Tran. Ben.		25	☐ ♀	11. a.	m	21
12	d	Stabor & Fe	Sol in Leo.	8	♂ ♀	8. a.	n	22
13	e	Bonauent.	5. su. aft. tri.	22	☾	Last qu. 14.	o	23
14	f	Foras		6		day at 3. clock	p	24
15	g	Swithen		20		before noone.	q	25
16	a	Olmand		4			r	26
17	b	Kenelme	day is 15. h.	19	△ ♀	6. a.	s	27
18	c	Dynulphus	6. minutes	4	☐ ♀	11. a.	t	28
19	d	Ruf. & Just		19	☐ ♀	5. p.	u	29
20	e	Marg. virg.	6. su. aft. tri.	3	●	New moon	v	30
21	f	Barid	20. Do d. b	18		20. day 6. clock	w	31
22	g	Mary mag.		2		after noone.	x	1
23	a			16	♂ ♀	4. p.	y	2
24	b	Christ. fast		30	☐ ♀	6. a.	z	3
25	c	James. Ap.		13	♂ ♀	2. a.	aa	4
26	d	An mo. Ma.		26	☾	first quar.	ab	5
27	e	7. Sleepers	7. su. aft tri.	9		27. day 9. clor.	ac	6
28	f	Samptson		21		after noone.	ad	7
29	g	Marth. vir.		4	♂ ♂	1. a.	ae	8
30	a	Abd. & Sen.		16	☐ ♂	8. p.	af	9
31	b	Germane		28	♂ ♀	4. a.	ag	10

August hath xxxj. dayes.

I am euer hot with brightnes of the Sun,  
And in my month the chiefeſt worke is done,  
I cut and reape, and get for man and beaſt,  
Then of all months why ſhould I be the leaſt.

1	c	Lammass		☿	10	☐ h	☾	8. a.	f	11
2	d	Stephen			22	△ ♀	☾	3. a.	g	12
3	e	Inuent. St.	8. ſu. aft. tr.	☿	4	△ ♀	☾	7. a.	a	13
4	f	Iuſtine.			16				b	14
5	g	Festum Pi.			28	☾	Full moone		c	15
6	a	Sixtus		✕	10	5. day	1. clo. in		d	16
7	b	Donatus			22		the morning.		e	17
8	c	Ciriacke		☿	5				f	18
9	d	Romane			18	♂ ♂ ♀	5. p.		g	19
10	e	Lawrence	9. ſu. aft. tr.	☿	2				a	20
11	f	Eiburti.			16	△ ♀	☾	8. p.	b	21
12	g	Clare virg.			30	☾	Last qua. 12		c	22
13	a	Hypolit ma.		II	14	day 9. clo.	44.		d	23
14	b	Euseb confe.	Sol in Vir		29		before noone.		e	24
15	c	Alum. Ma.		☿	13				f	25
16	d	Roch. mart.			28	* ♂	☾	6. a.	g	26
17	e	Oct. of Law	10. ſu. af. tr.	☿	13				a	27
18	f	Agapit mar			27	△ ♀	☾	7. p.	b	28
19	g	Sebald		☿	11	♂ ♀	☾	7. p.	c	29
20	a	Lewes biſh.			25	☾	New moon		d	30
21	b	Barnard	day is 13. h.	☿	8	19. day 2. clo.			e	31
22	c	Oct. of Alu.	34. minuts.		21	37. m. befo. noo			f	1
23	d	Timo. fall		m	4	♂ h ♀	plat.		g	2
24	e	Barthol. M	11. ſu. aft. tri		17				a	3
25	f	Lewes kin.			28	♂ ☉ ♀	2. 2.		b	4
26	g	Sepherin po		☿	11	☾	First quar.		c	5
27	a	Ruffinus	☿	24	26. day 2. clo.	2.			d	6
28	b	August. biſh.		☿	6	m. after noon.			e	7
29	c	John behea.			18				f	8
30	d	Felix mart.			30	☐ h	☾	10. p.	g	9
31	e	Paulinos	2. ſu. aft. tr	☿	12	△ ♂	☾	9. p.	a	10

September hath xxx. dayes.

And I would haue ye all to remember  
Amongst the rest the month of September,  
For plenteousnes I am a ioyfull season,  
Then giue me praise or else ye haue no reason.

1	f	Giles abbot		24		b	11
2	g	Veronice		7	♂ ♂ ♀ 11. a.	c	12
3	a	Gregory		19	Full moone	d	13
4	b	Tran. Cut.	day is 12. h	23	day 2 clo. 43.	e	14
5	c	Bertinus	36. minuts.	17	m. after noone.	f	15
6	d	Eugenius		29		g	16
7	e	Nat. Qu. Eli.	13. su. aft. tr	12	△ ♄ ☾ 6. a.	h	17
8	f	Nat. S. M.		26	□ ○ ♄ 5. p.	b	18
9	g	Gorgonius		10	□ ♀ ☾ 11. a.	c	19
10	a	Silvius		25	☾ Last quart.	d	20
11	b	Mauritius		9	10. day 4. cloc.	e	21
12	c	Maxilian		24	after noone.	f	22
13	d	Amantius	sol in Lib.	8	♂ ♄ ♂ 8. p.	g	23
14	e	Holy Crosse	14. su. aft. tr	23	♂ ○ ♀ 8. p.	h	24
15	f	Oct. of Ma.		6		b	25
16	g	Euphemie		20	♂ ♀ ☾ 1. p.	c	26
17	a	Lambert	Emb. wee	3		d	27
18	b			17	☾ New moon	e	28
19	c	Januarius		29	17. day 1. clock	f	29
20	d	Eustace		12	43. m. aft. noon.	g	30
21	e	Nath. Apo.	15. su. aft. tr	24		h	1
22	f	Maurice		7	□ ♄ ♀ 9. p.	b	2
23	g	Linus 1. pop		19		c	3
24	a	Andorcte m.		1	♂ ♀ ♀ 2. a.	d	4
25	b	Armin	day is 11. h.	13	☾ firstqu. 25.	e	5
26	c	Ciprian	12. minuts.	25	day 9. cloc. 28.	f	6
27	d	Colme & Da		8	m. before noon.	g	7
28	e	Exuper	16. su. aft. tr	20	♂ ○ ♄ 8. p.	h	8
29	f	Michael Ar		3		b	9
30	g	Hierome pr.		15		c	10

October hath xxxj. dayes.

Bacchus himselfe shall be my witnesse still,  
That Vintners vessels with my wines I fill:  
Nay more then that, its knowne my wine is vsed  
In sacred matters not to be refused.

1	a	Remigius		✕	28		d	11
2	b	Leodegar		✓	11	♂ h ) 8. p.	e	12
3	c	Candidus	Ann. 1623.	25	☉	full mo. 3.	f	13
4	d	Francis	11. Ch. r. t. u.	8		day at 3. clocke	g	14
5	e	Plac. & Soc.	17. su. aft. tr	22		before noone,	a	15
6	f	Faith virg.	Octab Mic	II	7	* ♀ 3. a.	b	16
7	g	Marci pape		21			c	17
8	a	Delagius		6	♂ ♀ )	1. a.	d	18
9	b	Dionisi. m.	Terme be	20	(	Last qua. 9.	e	19
10	c	Gercon		5		day at 10. clo.	f	20
11	d	Nichasius		19	38. minu.	after	g	21
12	e	Wilfride bi.	18. su. aft. tr	ny	3	noone.	a	22
13	f	Edward tr.	Quind. Mic	17	* ☉ ♀	6. p.	b	23
14	g		20. su. aft. tr	30	♂ ☉ ♀	3. p.	c	24
15	a	Wolstan bi.		13			d	25
16	b	Nich. moun		26	♂ h )	8. p.	e	26
17	c	Ethelred		m	8	☉ New moon	f	27
18	d	Lun. Euan.		21	17. day at 3.		g	28
19	e	fridswide	19. su. aft. tr	3		before noone.	a	29
20	f	Anstrobett	Tres Mich.	15			b	30
21	g	Ursula virg		27	* h )	6. p.	c	31
22	a	Mary So.		9	♂ ♀ )	9. p.	d	1
23	b	Roman arc.	day is 9. ho.	21	♂ ☉ ♂	4. p.	e	2
24	c	Wagloz	12. minuts	3			f	3
25	d	Crisp. & Cr		15	☉	first qu. 25.	g	4
26	e	Ursula virg	20. su. aft. tr	28		day at 5. cl. 32.	a	5
27	f	Florence	Mens. Mic.	✕	10	m. before noon.	b	6
28	g	Quint. & R.		23	☐ ♀	6. p.	c	7
29	a	Marcellus		✓	6		d	8
30	b	Victorius		20	☐ ♀	5. a.	e	9
31	c	Quint. fall		8	3	♂ h ) 10. a.	f	10

November hath xxx. dayes.

By me learne that the pleasures of our age  
Are like vnto a play vpon a Stage,  
See how my leaues doe wither dye and fall,  
Euen soe in time must earthly creatures all.

1	D	All Saines		17	●	Full mo.	g	11
2	E	All soules	21. sun. aft. tri.	II	2	1. day at 3. c.	g	12
3	F	Alenefride			16	10. m. aftern.	b	13
4	G	Amancius	Craftin. anim	S	1	♂ ♀ 5. p.	c	14
5	A	Lete	Sounder tre.		16	□ h 6. p.	d	15
6	B	Leonard		Q	1	* ♀ 7. a.	e	16
7	C	Alilbrode			15	□ ♂ 10. p.	f	17
8	D	4. crowned			29	♂ ♀ 8. p.	g	18
9	E	Theodoze	22. sun. aft. tri.	ny	13	8. day 6. clo.	g	19
10	F	Iustus bish			27	59. m. bef. no.	b	20
11	G	Martin bish	Craft. Marti.	z	10	♂ ♀ 8. p.	c	21
12	A	Martin pop	Solin Sagin.		23	♂ h 7. a.	d	22
13	B	Brice		m	5		e	23
14	C	Erkin trans			18	♂ ♂ 5. a.	f	24
15	D	Macute			30	● New mo.	g	25
16	E	Decmare	23. sun. aft. tri.	z	12	15. day 7. cl.	g	26
17	F	Hugh bishop			23	45. mi. aft. n.	b	27
18	G	Gelasius	Octab. Mart.	v	5	♂ ♀ 3. p.	c	28
19	A	Elizabeth			17	♂ h 6. p.	d	29
20	B	Edmund k.	day is 7. hou.		29		e	30
21	C	Pref. of M.	54. minutes.	z	11	△ h 10. p.	f	1
22	D	Cicilia vir.			23		g	2
23	E	Clement	24. sun. aft. tri.	X	5	□ ♂ 5. a.	g	3
24	F	Grifogon			18	♂ ♀ 3. p.	b	4
25	G	Kathari. bi.	Quind. Mart.	V	1	14. day 1. cl.	c	5
26	A	Linus			15	in the moone	d	6
27	B	Agricola			28	♂ ♀ 3. p.	e	7
28	C	Rufus mar.	Term. ends	D	12		f	8
29	D	Satur. rast.			26	♂ ♂ 6. a.	g	9
30	E	S. And. J.	Aduent. sund	II	10		g	10

December hath xxxj. dayes.

Now let me speake althoug I come behind,  
Yet of all months December haue in mind,  
For in my time was our Redeemer borne  
To helpe, and saue man-kinde that was forlorne .

1	f	Loy bishop		II 25	●	full moone	b	11
2	g	Bibianus		☾ 10		1. day 1. clo. 50.	c	12
3	a	Osmond	day is 7. h	25		m. before noon.	d	13
4	b	Barbara	22. minutes.	☾ 10	☉	h 10. p.	e	14
5	c	Sabba abb		25	☐	♀ 6. a.	f	15
6	d	Nicholas b.		☾ 9			g	16
7	e	Ambrose	1. su. af. adu	23	☾	Last quart.	b	17
8	f	Concep. Ma		☾ 7		7. day 6. clocke	c	18
9	g	Ciprian		20		after noone.	d	19
10	a	Eulalie		☾ 2	☉	h 6. p.	e	20
11	b	Damasus	Sol in Cap	15	☉	♀ 3. p.	f	21
12	c	Paut bishop		27	☉	♀ 11. a.	g	22
13	d	S. Lucie		☾ 9			b	23
14	e	Orhlia	2. su. aft. ad.	21			c	24
15	f	Valerian bi		☾ 3	●	New moon	d	25
16	g	O Sapientia		14 15.		Day 2. cl. 58	e	26
17	a	Lazarus	Emb. we.	26		m. afternoone.	f	27
18	b	Christopher		☾ 8	☉	h 9. a.	g	28
19	c	Genessus		19	☐	h 6. a.	b	29
20	d	Julian salt.		☾ 1	☉	♀ 4. p.	c	30
21	e	S. E. V. I.	3. su. aft. ad.	14	☾	First quart.	d	31
22	f	30. martyrs.		25 23.		Day 5. cl. 10.	e	1
23	g	Victoria bi.		☾ 8		m. after noone	f	2
24	a	Ignati. salt		21	☉	h 2. p.	g	3
25	b	Christm. da.		☾ 5			b	4
26	c	S. Stephen		19	☉	☉ 1. p.	c	5
27	d	S. John E.		II 3	☉	☉ 3. a.	d	6
28	e	Innocents.	4. su. aft. ad	18			e	7
29	f			☾ 3	●	full moone	f	8
30	g	James tran		18 30.		Day at high	g	9
31	a	Siluesterb.		☾ 3		noone.	b	10



14  
Rivers. 1628.

A Prognostication for the  
yeare of grace 1628. being  
Bissextile or Leape yeare.


Wherein is set forth the dis-  
position of the foure Quarters  
of the yeare, the inclination of the wea-  
ther, according to the position of the  
heavens, at euery full, change, and quar-  
ter of the Moone throughout the yeare  
with the rising and setting of the sun  
at *Warwicke*, the length of the  
day and night.

*Tercentum, ter viginti cum quinq; diebus  
Sex horas, neque plus integer annus habet.*

By *William Rivers* well-willer  
to the Mathematickes, & louer of truth.

LONDON.  
Printed for the Company  
of Stationers.  
1628.

## To the Reader.

 Ourteous Reader, what acceptance my poore indeauors shall finde at thy hands, I cannot tell, I know in this seruice of mine, I expose my selfe to the hazard of many censures, for such are the corruption of the times wherein wee liue; that Iudgement is not rendred according to the rule of reason, but according to the affection of loue or enuy, for either through the affection of loue, men are drawne to reward the worst seruices with the vnderdeserued approbation of praise; and through the affection of enuie, to reward the best seruices with vnderdeserued asperstions, and enuious slanders: and as I desire not the vaine glorious applause of flattering Iudgement, so I deserue not the malicious reproach of a censorious spirit, neither care I: for as it is no eclipse to the Sunnes glory, for sore and diseased eyes to disdaine its light and splendor; so it is no disparagement to a well deseruing worke, to be scorned by enuie: *Comes inuidia virtutis*, and alway will be, but what neede vertue care for the malice of vice, or I for the barking of those doggs which are fast chained in the fetters of Ignorance; for doggs will barke at shadowes, at nothing: and as I know that *scientia nullum habet inimicum nisi ignorantem*: and therefore if any slander my paines with misconceiued fault, hee may iustly thinke himselfe guilty either of enuie or ignorance, or of both. Thus hoping the better sort will accept of my good meaning and intention herein, and so enrich me with their leues, as I shall bee made able thereby not to care for the worser sort: I bid you hartily farewell.

William Riners.

# A description of the foure Quarters of this yeare 1628.

## *The winter Quarter.*

**T**His Quarter began the last yeare 1627. on the 12. day of *December*, at 3. of the clocke after noone, at such time as the Sunne entred into the first point of *Capricorne*, being then furthest declined and departed from the *Equinoctiall*: viz. to the quantity of 23. degrees and 31. minuts. And by his departure causing in these Northerne parts a time of coldnesse and cessation of the growth of all vegetables for the present. though on the other side of the Line towards the South, by his approach he causeth all things to flourish. The dayes are now at the shortest, and but 7. howers 26. minuts in this Clymant; and the nights 16. houres 34. minuts. This Quarter continueth vntill the tenth day of *March* about mid-night, he during this time hauing his naturall motion in passing through these three signes, *Capricorne*, *Aquarius*, and *Pisces*.

## *The Spring Quarter.*

**T**He most pleasant time of the Spring, when the earth sends forth out of her

### A Prognostication.

*Magazine* the most odoriferous flowers, and aromaticall perfumes of nature, clothing her selfe in a verdant mantell, is at such time as the *Archflame* of Light; proiecting his rayes on the superficies of the earth, intices it to his fructification by their conjunction in the vttermost crust thereof with an equi-balance, causing an equall diuision of day and night; and fallerh this yeare the tenth day of *March* about mid-night, when the Sunne entreth into the first point of *Aries*, making (I say) the day and night equall throughout the whole world, excepting in the paralel spheres vnder the poles, where by reason of the Sunnes refraction, there is continuall day for a moneth at least communicated to both. This Quarter continueth the time of the Sunnes progresse through these three signes, *Aries*, *Taurus* and *Gemini*, conteining the space of 93. dayes 3. howres and 59. minuts, which is 4. dayes 3. howers and 3. minuts longer then the winter Quarter. But it is to be noted that *March* will be a cold month.

### The Summer Quarter.

**T**He Sunne hauing now ascended to the highest pitch vpon the Meridian of our Horizon, and by his perpendicular beames of light,

light, causing the greatest heate (albeit the continuance thereof causeth the next month to be the hottest) which happeneth this year vpon y<sup>e</sup> 12. day of *June* at 4. of the clock in the morning, when the Sunne entreth into the first point of *Cancer*, he makes the dayes on this side the Line at the longest, and in many parts continuall day; but contrariwise on the other side the dayes at the shortest, and in that frozen Zone continuall night: and with vs bringeth all the productions of the spring to maturitie, that the husband-man may reape the expected fruites of his labour. This Quarter continueth vntill the 13. day of *September* about Sun setting, during which time the Sunne declineth towards the *Equator*; which is the time of the Sunnes his period through these three signes, *Cancer*, *Leo* and *Virgo*: containing the space of 93. dayes 14. houres and 25. minuts, which is 4. dayes 13. houres and 29. minuts longer then the Winter Quarter, and 10. houres 26. minuts longer then the Spring Quarter.

*The Autumnall Quarter.*

**T**His Quarter according to astronomical calculation beginneth at the time when by the equall temperature of the aire, the

## A Prognostication.

Earth is invited to a second spring, the dayes and nights then equally diuided againe: and begins this yeare at the Sunnes his entrance into the first point of the vernall Equinocti- all Dodecatemorie or twelſe Section or ſigne of *Libra*, which is on the 13. day of *September* at Sun ſet, the weather this Quarter is like to be very ſharpe and cold, interſperſed with diuers ſtormes and guſtes of hard weather, it continueth vntill the 12. day of *December*, the Sunne declining to his *Southerne Tropique*, in which time he moueth through *Libra*, *Scorpio* and *Sagittarius*.

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## Eclipses.

**A**lthough wee in England ſhall ſee but one Eclipse this yeare (and that of the Moone) yet ſhall the Inhabitants of other parts of the world behold the Luminaries 4. times Eclipsed, but of thoſe which will not bee viſib'e in our Horizon, they are need'eſſe to be ſpoken of, only this which will preſent it ſelfe vpon the 10. day of *January*. at 8. a clocke and 26. minutes, when ſhee will be in her greateſt obſcuritie, and Eclipsed 3. quarters more then her whole body, beginning to chop into the ſhadow of the Earth at 6. and 30. minutes in the Euening, wholly darkned at 7. and 23 minutes wading out of totall obſcurity at 9. and 18. minutes, and againe wholly replenished with the Sunnes  
bo:rowed



# Riuers. 1628.

horrowed light at 10. and 21. minuts, so that the whole tunc of her Eclipsation will bee 3. houres and 51. minuts.

Add Min.	Age. The D.	Her coming to South. Hours. Min.	Age. The D.	Subs Min
2	1	12 49	16	22
3	2	1 38	17	21
5	3	2 26	18	19
6	4	3 15	19	17
8	5	4 4	20	16
10	6	4 53	21	14
11	7	5 41	22	13
13	8	6 30	23	11
15	9	7 19	24	9
16	10	8 8	25	8
18	11	8 56	26	6
19	12	9 45	27	4
21	13	10 34	28	3
23	14	11 23	29	1
24	15	12 12	30	00

A Table to know when the Moone will bee South any day of the yeare.

To finde the Moones coming to South, doe thus: find her age, that is, how many dayes shee is passed from her Change to the day required, with which enter this table in the Colunne vnder the title of the Moones age, where hauing

found the dayes of her age, right against it in the Colunne vnder the title of her coming to South, you ha'l haue the hower and minute of her coming South. For Example, the Moone on the 4. of January this present yeare 1628. is 7. dayes old: with which repairing to this table in the Colunne intituled the age of the Moone, right against it in the next Colunne vnder the title of her coming to South, are set downe 5. 41. signifying 5. houres, 41. minuts, and thereby shewing that the Moone comes to the South that day, at 5. of the Clocke, and 41. minuts afternoone. For alwaies from

## A Prognostication.

from the Change to the full, the comes to the South afternoone, and betweene it and midnight, but from the full to the Change betweene midnight and high noone: which to rectifie the more exactly, take the minuts in the bittermost margent on the same side. which are here 11. minuts, and adde to the said 5 houres and 41. minuts, and you shall haue the time more neere, viz. the 5. houres and 52. minuts, but if any wil be so curiouse as to adde for every houre from the quarter houre which was at . of the clocke in the morning to this 6. a clocke after noone, being in the whole 13. houres 2. minuts, viz. 26. minuts, he shall haue 6. houres 18. minuts, which will come very neare as exactly to the truth, as can be by any Astronomical calculation all things considered.

## A way to finde the time of the Tide or high water vnder London Bridge.

**H**aving found the houre and minute of the Moones coming to the South by the former Table vpon any day giuen, adde 7. houres and 6. minuts to it, and you shall haue the time of high water vnder London bridge the same day.

### Example.

The time of the Moones coming to the South vpon the 4. day of Januarie, being by the former rule found to be at 6. of the clocke and 18. minuts, adde thereto 3. hours and 6. minuts, and you shall haue in the whole 9. and 24. minuts, shewing that that day it is high water vnder London bridge at 9. of the clocke and 24. minuts at night.

**A generall Prediction of the weather, for every quarter of the Moone,  
The time of sun rise and sun set, with the  
length of the day and night.**

**Ianuarie.**

**F**irst Quarter the 4. day at 5. a clocke 14. minutes  
afternoone: windy variable weather.

First day Sunne riseth at 8. a clocke and 6. minutes, and setteth at 3. a clocke and 54. minutes: the length of the day is 7. houres and 48. minutes, the length of the night is 16. houres, and 12. minutes.

Full Moone the 10. day at 8. a clocke and 26. minutes afternoon: hard winter weather & sleety.

The 10. day Sunne riseth at 7. a clocke and 56. minutes, and setteth at 4. a clocke and 4. minutes: the length of the day is 8. houres and 8. minutes, the length of the night is 15. houres and 54. minutes.

Last Quarter the 18. day at 5. a clocke and 30. minutes before noone: seasonable for the time.

The 20. day Sunne riseth at 7. a clocke and 38. minutes, and setteth at 4. a clocke and 22. minutes: the length of the day is 8. houres and 44. minutes: the length of the night is 15. houres and 16. minutes.

New Moone the 26. day at 9. a clocke and 54. minutes before noone.

**Feb ruarie.**

first

## A Prognostication.

**F**irst Quarter the 2. day at 1. a clocke and 40 minutes afternoone: temperate winter weather.  
First day Sunne riseth at 7. a clocke and 17 minutes, and setteth at 4. and 43. minutes: the length of the day is 9. houres and 26 minutes: the length of the night is 14. houres and 34. minutes.

**F**ull Moone the 9. day at 8. a clocke and 33 minutes before noone: seasonable weather for the time.

The 10. day Sunne riseth at 6. a clocke and 59. minutes, and setteth at 5. and 1. minute: the length of the day is 10. houres and 2. minutes: the length of the night is 13. houres and 58. minutes.

**L**ast Quarter the 17. day at 1. a clocke and 55. minutes in the morning: good weather.

The 20. day Sunne riseth at 6. a clocke and 39. minutes, and setteth at 5. a clocke 1. minute: the length of the day is 10. houres and 42. minutes: the length of the night is 13. houres 18. minutes.

**N**ew Moone the 24. day at 10. a clocke and 43. minutes at night: faire and windy, sauing towards the latter end windy and stormy.

## March.

**F**irst Quarter the 2. day at 8. a clocke and 35. minutes afternoone: wet & rainy all the Quarter.  
First day Sunne riseth at 6. a clocke and 20. minutes, and setteth at 5. a clocke and 40. minutes: the length of the day is 11. houres and 20. minutes: the length of the night is 12. houres and 40. minutes.

**F**ull Moone the 9. day at 9. a clocke and 54. minutes at night: disposed to wet.

The 10. day Sunne riseth at 6. a clocke and 2. minutes, and setteth at 5. and 58. minutes: the length

## Rivers. 1623.

length of the day is 11. houres and 56. minutes:  
the length of the night is 12. houres and 4. minutes.

Last Quarter the 17. day at 9. a clocke 44. minutes  
at night: cold and rainy.

The 20. day Sunne riseth at 7. a clocke and 42. minutes, and setteth at 6. a clocke and 18. minutes: the length of the day is 12. houres and 36. minutes: the length of the night is 11. houres and 24. minutes.

New Moone the 25. day at 10. a clocke and 42. minutes before noone: somewhat cold, otherwise seasonable.

## Aprill.

First Quarter the 7. day at 3. a clocke 4. minutes  
in the morning: stormy.

First day Sunne riseth at 5. a clocke and 19. minutes, and setteth at 6. a clocke and 41. minutes: the length of the day is 13. houres and 22. minutes. the length of the night is 10. houres and 38. minutes.

Full Moone the 8. day at 45. minutes after high  
noone hard weather.

The 10. day Sunne riseth at 5. a clocke and setteth at 7. the length of the day is 14. houres: the length of the night is 10 houres.

Last Quarter the 16. day at 2. a clocke and 50 minutes afternoone seasonable.

The 20. day Sunne riseth at 4. a clocke and 42. minutes, and setteth at 7. a clocke and 18. minutes: the length of the day is 14. houres and 36. minutes: the length of the night is 9. houres and 24. minutes.

New

## A Prognostication.

New Moone the 23. day at 8. a clocke and 4. minutes at night raine and stormes.

First Quarter the 30. day at 10. a clocke and 34. minutes before noone agreeable to the time.

## May.

Full Moone the 8. day at 4. a clocke in the morning right May weather.

First day Sunne riseth at 4. a clocke and 22. minutes: and setteth at 7. a clocke and 38. minutes: the length of the day is 15. houres and 16. minutes: the length of the night is 8. houres and 44. minutes.

Last Quarter the 16. day at 7. a clocke and 26. minutes before noone, as the former with some shewers.

The 10. day Sunne riseth at 4. a clocke and 9. minutes, and setteth at 7. a clocke and 31. minutes: the length of the day is 15. houres and 42. minutes: the length of the night is 8. houres and 18. minutes.

New Moone the 23. day at 3. a clocke and 50. minutes in the morning: shewing now and then.

The 20. day Sunne riseth at 3. a clocke and 57. minutes, and setteth at 8. a clocke and 3. minutes: the length of the day is 16. houres and 6. minutes: the length of the night is 7. houres and 54. minutes.

First Quarter the 29. day at 7. a clocke and 43. minutes at night summer weather.

## June.

Full Moone the 6. day at 7. a clocke and 23. minutes



## Rivers 1628

nuts at night faire summer weather, lasting about the 9, 10, and 11. dayes tempestuous and stormie.

**F**irst day Sunne riseth at 3. a clocke and 43. minutes, and setteth at 8. a clocke and 14. minutes: the length of the day is 16. houres and 28. minutes. the length of the night is 7. houres and 34. minutes.

**L**ast Quarter the 14. day at 8. a clocke and 47. minutes in the afternoone oft clouds and drops.

**T**he 10. day Sunne riseth at 3. a clocke and 43. minutes, and setteth at 8. a clocke and 17. minutes: the length of the day is 16. houres and 34. minutes: the length of the night is 7. houres and 26. minutes.

**F**ull Moone the 11. day at 10. a clocke and 50. minutes before noone, a seasonable time with some winds and fall of some wet.

**T**he 20. day Sunne riseth at 3. a clocke and 46. minutes, and setteth at 8. a clocke and 14. minutes: the length of the day is 16. houres and 28. minutes: the length of the night is 7. houres and 32. minutes.

**F**irst Quarter the 28. day at 7. a clocke and 27. minutes in the morning, a faire summer weather.

## Iuly.

**F**ull Moone the 6. day at 10. a clocke and 28. minutes before noone, temperate weather for this broyling time.

**F**irst day Sunne riseth at 3. a clocke and 52. minutes, and setteth at 8. a clocke and 8. minutes: the length of the day is 16. houres and 16. minutes,

## A Prognostication.

huts: the length of the night is 7. houres and 44. minutes.

The 10. day Sunne riseth at 4. a clocke and 3. minutes, and setteth at 7. a clocke and 57. minutes: the length of the day is 15. houres and 54. minutes: the length of the night is 8. houres and 6. minutes.

Last Quarter the 14. day at 4. a clocke and 2. minutes in the morning very faire summer weather.

The 20. day Sunne riseth at 4. a clocke and 16. minutes, and setteth at 7. a clocke and 44. minutes: the length of the day is 15. houres and 28. minutes: the length of the night is 8. houres and 32. minutes.

New Moone the 20. day at 6. a clocke and 13. minutes at night the same weather continued.

First Quarter the 27. day at 10. a clocke and 5. minutes at night stormes, thunder and tempests;

## August.

Full Moone the 5. day at 55. minutes before high noone very good weather till the 9. day.

First day Sunne riseth at 4. a clocke and 35. minutes, and setteth at 7. a clocke and 24. minutes: the length of the day is 14. houres and 48. minutes: the length of the night is 9. houres and 12. minutes.

Last Quarter the 12. day at 10. a clocke and 54. minutes before noone, good harvest weather.

The 10. day Sunne riseth at 4. a clocke and 52. minutes, and setteth at 7. a clocke and 8. minutes: the length of the day is 14. houres and 16. minutes: the length of the night is 9. houres and 4. minutes.

New

## Rivers. 1628.

New Moone the 19. day at 2. a clocke and 37. minutes in the morning, raine all this Quarter at times.

The 20. day Sunne riseth at 5. a clocke and 17. minutes, and setteth at 6. a clocke and 49. minutes: the length of the day is 13. houres and 38. minutes: the length of the night is 10. houres and 22. minutes.

first Quarter the 26. day at 2. a clocke and 2. minutes afternoone, stormes and raine towards the latter end.

## September.

Full Moone the 3. day at 2. a clocke and 43. minutes afternoone, faire temperate weather.

first day Sunne riseth at 5. a clocke and 36. minutes, and setteth at 6. a clocke and 24. minutes: the length of the day is 12. houres and 48. minutes: the length of the night is 11. houres and 12. minutes.

Last Quarter the 10. day at 4. a clocke and 38. minutes afternoone, wet and often storming.

The 10. day Sunne riseth at 5. a clocke and 54. minutes, and setteth at 6. a clocke and 6. minutes: the length of the day is 12. houres and 12. minutes: the length of the night is 11. houres and 48. minutes.

New Moone the 17. day at 1. a clocke and 48. minutes afternoone springing weather.

The 20. day Sunne riseth at 6. a clocke and 14. minutes, and setteth at 5. a clocke and 46. minutes: the length of the day is 11. houres and 32. minutes: the length of the night is 12. houres and 28. minutes.

first

## A Prognostication.

**F**irst Quarter the 25. day at 9. a clocke and 58. minutes before noone, white frost in the morning.

## October.

**F**ull Moone the 3. day at 3. a clocke and 32. minutes in the morning seasonable.

**F**irst day Sun riseth at 6. a clocke and 36. minutes and setteth at 5. a clocke and 44. minutes: the length of the day is 10. houres and 48. minutes, the length of the night is 13. houres and 12. minutes.

**L**ast Quarter the 9. day at 10. a clocke and 38. minutes at night, wet, windy and rainy.

**T**he 10. day Sun riseth at 6. a clocke and 54. minutes and setteth at 5. a clocke and 6. minutes: the length of the day is 10. hours and 12. minutes, the length of the night is 13. hours and 48. minutes.

**N**ew Moone the 17. day at 3. a clocke and 28. minutes in the morning somewhat stormy.

**T**he 20. day Sun riseth at 7. a clocke and 13. minutes and setteth at 4. a clocke and 47. minutes: the length of the day is 9. houres and 34. minutes, the length of the night is 14. houres and 26. minutes.

**F**irst Quarter the 25. day at 5. a clocke and 32. minutes in the morning temperate weather.

## Nouember.

**F**ull Moone the first day at 3. a clocke and 10. minutes afternoone, a very auspicious weather.

**F**irst day Sunne riseth at 7. a clocke and 35. minutes, and setteth at 4. a clocke and 17. minutes: the length of the day is 8. hours and 50. minutes, the length of the night is 15. hours and 10. minutes.

**L**ast

## Rivers. 1628.

**Last Quarter** the 8. day at 6. a clocke and 17. minutes in the morning fit for the time.

The 10. day Sun riseth at 7. a clocke and 50. minutes, and setteth at 4. a clocke and 10. minutes: the length of the day is 8. houres and 20. minutes, the length of the night is 15. houres & 40. minutes.

**New Moone** the 15. day at 7. a clocke and 55. minutes at night. windy and some rains.

The 20. day Sun riseth at 8. a clocke and 1. minutes, and setteth at 3. a clocke and 48. minutes: the length of the day is 7. houres and 56. minutes, the length of the night is 16. houres & 4. minutes.

**First Quarter** the 24. day at 24. minutes before high noone, good seasonable weather.

## December.

**Full Moone** the first day at 1. a clocke and 50. minutes in the morning temperate serene.

**First day** Sun riseth at 8. a clock and 13. minutes and setteth at 3. a clocke and 47. minutes: the length of the day is 7. houres and 34. minutes, the length of the night is 16. houres and 26. minutes.

**Last Quarter** the 7. day at 4. a clocke and 16. minutes afternoone frosty and falling.

The 10. day Sun riseth at 8. a clocke and 16. minutes, and setteth at 3. a clocke and 44. minutes: the length of the day is 7. houres and 28. minutes, the length of the night is 16. houres & 32. minutes.

**New Moone** the 15. day at 2. a clocke and 28. minutes afternoone somewhat frosty.

The 20. day Sunne riseth at 8. a clocke and 17. minutes, and setteth at 3. a clocke and 45. minutes: the length of the day is 7. houres and a halfe, the length of the night is 16. houres and a halfe.

## A Prognostication.

first Quarter the 22. day at 5. a clocke and 10. minutes afternoone, Stormie and sleery sometimes.  
full Moone the 30. day at high noone cold and cloudy.

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Certaine necessarie Abstracts belonging to each moneth throughout the yeare.

### Ianuaries Abstract.

**I**t is good this moneth to set most kind of fruit-trees quicksets (in the new Moone) the wind and weather obserued you may set Pease, Beanes, Parsneps and Onions, the weather mild, and the Moone decreasing, dig gardens lib and geld for rearing: in this moneth it is good to drinke white wine fasting you that haue money to pay for it.

### Februaries Abstract.

You may set roses with all other plants, cut quicksets; and sow onyons and pease as in the moneth before, it is now a fit time to garden for sallet hearbes, pot-herbes and such like.

### Marches Abstract.

Now it is good to graft, (regarding the winde and weather) in the new of the Moone set quicksets and vines: cut your hedges and vines already, you may sow onyons, beanes, oates, and all manner of garden seedes.

### Aprills Abstract.

Now it is good to pale your hops, sow barley, barke trees for Tanners, set Artichokes, some hempe



## Riuers. 1628.

hemp and flaxe, set mellons, and colicumbers, and  
replentish your gardens with summer hearbes, &c.

### Mayes Abstract.

In the beginning of this month you may set a-  
ny tender hearbes and seedes, as sweet marioran,  
summer saurie, basil and the like, for these tender  
hearbes would not well indure the cold of the fore-  
passed moneths.

### Junes Abstract.

At the full of the Moone gather your hearbs to  
keep dry for the whole yeare: weed your corne and  
gardens, set Rosemary and Gilly flowers, some  
Lettice, heare your Sheep you that haue them.

### Julies Abstract.

It were vaine to tell good husbands that it is  
now fit for them to be in meadows and else where  
to provide for winter, therefore I will commend  
this to Suggards and idle persons.

### Augusts Abstract.

You that are good husbands and haue corne to  
reape, be stirring betimes, and let your fields be well  
furnished with good worke-men, and let no idle  
person destroy your bread: some seedes for winter  
hearbes, and gather those seedes which were not  
ripe in the moneth before.

### Septembers Abstract.

Now is it a fit time to some seedes for winter  
hearbes, cut your Aspherts, gather Apples and  
other fruit about the full Moone, the weather dry  
if it may be, gather your Grabs for vertue,  
Wheate and Rye.

### Octobers Abstract.

The new Moone maketh a fit time  
to remoue young trees, gather that fruit

## A Prognostication.

Gathered in the moneth before, set Troones, with  
all kinde of other nuts, &c.

### Novembers Abstract.

You may remove young trees in the new of the  
Moone: and let Crabstaches be graft on in the  
wane of the Moone, set yeale and beagres the wea-  
ther respected, it is a fit time to fat swine, and to  
make mault, now uncover the rootes of your apple  
trees, and so let them rest till March.

### Decembers Abstract.

This time is good to fell timber, to fallow land  
for barley, and to cut and brush hedges: downe with  
your fat Beeves and Sheepe, to relieue and wel-  
come your poore neighbours at Christmas, &c.

### Briefe observations for Husbandrie.

**S**ow or set seedes after the Change, the Moone  
being in  $\delta$ .  $\gamma$ .  $\epsilon$ .  $\eta$ . or  $\nu$ . in a.  $\Delta$ . or  $\ast$ . of  $\text{h}$ .  $\text{y}$ .  
or  $\text{z}$ . Graffe or plant the  $\Delta$ . in  $\delta$ . or  $\gamma$ . in the like  
aspects as before: see the kinde bee not North or  
East, Plash hedges and loppe trees for fowell the  
 $\nu$ . increasing in  $\nu$ . or  $\epsilon$ . in a.  $\ast$ . or  $\Delta$ . of  $\delta$ . or  $\text{z}$ . Cut  
haire the better to grow the  $\Delta$ . in  $\delta$ .  $\text{m}$ . or  $\epsilon$ . in-  
creasing in a.  $\Delta$ . or  $\ast$ . of  $\text{h}$ . and  $\text{z}$ . Sheare your  
Sheepe in the like configuration as before. Gelde  
cattell the  $\Delta$ . decreasing in  $\nu$ . or  $\text{z}$ . Destroy toens,  
warts, gynes or haire the  $\Delta$ . decreasing, and in a.  
 $\delta$ .  $\square$   $\gamma$ . or  $\text{h}$ . or  $\delta$ . Let no man tender pa-  
d knowes quite all such influence to bee in the  
ne: but such is the blindness and vanity of the  
and place where we live, that these things are  
and traduced by base, filthy and obscene  
non-ages, whereas in times past  
among the ancient Patriarkes, Indian  
sages,

Kings, Grecians, Philosophers, and wisest Princes  
in Christendome, was ever esteemed: But what  
is it to me if all the world were mad, I will onely  
demaunder with Salomon: Pro. 17. 16. Wherefore is  
there a price in the hand of a fool to get wisdom, see-  
ing he hath no heart to it?

The revolutions of the heauens, their  
motions, as also the colour, magnitude and  
distance of the seauen Planets described.

**V**nder the Imperiall Heauen ( which is thought  
to be the habitation of the Elect ) is situated  
the first moueable, carrying all the inferiour hea-  
uens round about from East to West in 24. hours,  
by the violence of which motion, if it were not  
slackened by the contrary course of the inferiour  
spheres, it is thought of many Philosophers, that  
the frame of heauen and earth would bee come in  
peeeces, and nothing possible to last: The first hea-  
uen is pure and cleare without starres.

The Christalline heauen is placed next vnder the  
first moueable, being also a cleare substance, void  
of starres, and not visible to the sight, moueing (ac-  
cording to the course of the signes) one degree  
in 100. yeares, accomplishing a full revolution  
in 36000. yeares, according to Ptolomy, but according  
Alphonfus in 49.

Next vnder the line heauen  
firmament most beautifull  
with all the fixed stars, and mo-  
to East vpon the surface of the Cel-  
leth one revolution 254. 3. 000.  
the exact obseruation.

Starres of the first  
containing the glo-

## A Prognostication.

Of the second magnitude are 45. bigger then the earth 90. times.

Of the third magnitude are 208. starres, every one of which containe the earth 72. times.

Of the fourth magnitude are 474. every of them being bigger then the earth 54. times.

Of the fifth magnitude are 217. every one of them being bigger then the earth 36. times.

Of the sixth magnitude are 49. starres, every one being bigger then the earth 18. times.

The eighth sphere, according to Albategnus is distant from the earth 19000. Semidiameters or 16340000. Germane Miles.

Now for the Planets according to Tycho Brahe, take them briefly as followeth.

Saturne is next vnder the 8. sphere being leaden colour, requiring 30. yeares to passe through the Zodiacke: he appeareth as the 28. part of the Sun, and is distant from the earth 10510. Semidiameters, or 9073000. Germane Miles, therefore he is bigger then the earth 22. times, their diameters bearing proportion as 11. 10 11.

Jupiter within the 7. cautie of the sphere of Saturne appeareth faire and bright, ending his revolution in 12. yeares. he appeareth as the 11. part of the Sunne, and is distant from the earth 3990. Semidiameters, or 3431400. Germane Miles.

Mars is placed next vnder Jupiter, appearing of red colour, running his revolution in 2. yeares, and is the 18. part of the Sunne almost, and is distant from the earth 1745. Semidiameters, or 1500000. Germane Miles: but he is lesse then Jupiter, their diameters being as 18.

middle of the Planet  
finishing his revolution  
on

in every yeare: his apparent diameter in his mean motion (according to Tycho) is 31. min. and his distance from the earth is 1150. Semidiameters, or 989000. Germane Miles, and therefore he is bigger then the earth (according to Tycho) 139. times.

Venus is vnder the sphere of the Sunne, doth appeare very cleare and shining, being brighter then Iupiter, ending his reuolution as the Sunne, from whom she cannot depart more then 48. degrees: so that going before the Sunne, she is called the morning star, and following the Sunne the evening starre, she appeareth as the 9. part of the Sunne, therefore she is lesser then the earth 6. times, their diameters as 6. to 11.

Mercurie vnder the sphere of Venus, appeareth somewhat shining, but not very bright, being neuer more then 29. deg: elongated from the Sunne, and therefore is scarce seene: his diameter betwixt as the 14. part of the Sunnes diameter, and is distant as the earth 19. times, his diameter being as 1. to 2.

The lower  
ning over the  
42. min: and  
her mean  
60. semidiameters

earth 42. times  
She is at  
5848. times  
from the

As to  
must vnder  
their mean  
Perigion,  
never

The Printer having set the Characters of the signes in  
his Almanacke for the names of the signes as I had  
written down in the Copie, and which he said he was  
forced unto by the want of roome: I thought it there-  
fore necessary here to shew the significants of those Cha-  
racters of the signes: viz.  $\gamma$ . signifieth *Aries*, and rules  
the head:  $\delta$ . *Taurus*, and rules the necke:  $\text{II}$ . *Gemini*,  
and governes the shoulders and armes:  $\text{S}$ . *Cancer*, and  
rules the breast:  $\text{H}$ . *Leo*, governing the heart:  $\text{M}$ . *Vir-*  
*go*, and swayes the belly:  $\text{L}$ . *Libra*, and rules the loynes:  
 $\text{SC}$ . *Scorpio*, governing the secrets:  $\text{T}$ . *Sagittary*, and go-  
verneth the thighs:  $\text{C}$ . *Capricorne*, and rules the knees:  
 $\text{AQ}$ . *Aquarius*, and governes the legs:  $\text{P}$ . *Pisces*, and hath  
predominion over the feete.

God save King Charles and grant him long to  
In spite of all his enemies. (rague,

the like.